EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|--|--------------------|---------------------|---------|---------------------|
| L1 | 227 | (kiyotaka near2 ishibashi). in. (junichi near2 kitagawa), in. (pai near2 tian), in. (jun near2 yamashita), in. (nobuhiko near2 yamamoto), in. (tetsuya near2 nishizuka), in. (toshihisa near2 nozawa), in. (shinya near2 nishimoto), in. (tamaki near2 yuasa), in. | US-PGPUB; USPAT | OR OR | OFF | 2010/11/21 08:42 |
| L2 | 20 | L1 and ((plasma and (microwave microwaves)) and ((dielectric microwave transmi\$4 top insulati\$4 shower) adj (plate window member))).clm. | US-PGPUB; USPAT | OR | OFF | 2010/11/21 08:42 |
| L3 | 93 | ((tokyo near2 electron) and ((plasma and (microwave microwaves)) and ((dielectric microwave transmi\$4 top insulati\$4 shower) adj (plate window member))).clm. | US-PGPUB; USPAT | OR | OFF | 2010/11/21 09:04 |
| L4 | 77 | 3 not 2 | US-PGPUB; USPAT | OR | OFF | 2010/11/21 09:04 |
| L5 | 1 | "20080035058" | US-PGPUB; USPAT | OR | OFF | 2010/11/21 10:02 |
| S2 | 1 | "20070264441" | US-PGPUB; USPAT | OR | OFF | 2010/11/19 19:43 |
| 83 | 767 | 118/723MW.ccls. 156/345.41.cdls. | US-PGPUB; USPAT | OR | OFF | 2010/11/19 21:50 |
| S4 | 558 | S3 and @ad< "20040216" | US-PGPUB; USPAT | OR | OFF | 2010/11/19 21:50 |
| S5 | 127986 | "4" and ((dielectric microwave transmi\$4 top insulati\$4) adj (plate window member)) | US-PGPUB; USPAT | OR | OFF | 2010/11/20 07:57 |
| S6 | 767 | 118/723MW.ccls. 156/345.41.ccls. | US-PGPUB; USPAT | OR | OFF | 2010/11/20 07:58 |
| S7 | 558 | S6 and @ad< "20040216" | US-PGPUB; USPAT | OR | OFF | 2010/11/20 07:58 |

| S8 | 196 | S7 and ((dielectric microwave transmi\$4 top insulati\$4) adj (plate window member)) | US-PGPUB; USPAT | OR | OFF | 2010/11/20 07:58 |
|-----|---------|--|----------------------|----|-----|---------------------|
| S9 | 6 | plasma and microwave\$2 and (((dielectric microwave transmi\$4 top insulati\$4) adj (plate window member)) with ((gap\$2 clearancs\$2) near7 (edge \$2 peripher\$4))) | US-PGPUB; | OR | OFF | 2010/11/20 09:43 |
| S10 | 3 | plasma and microwave\$2 and (((dielectric microwave\$2 transmi\$4 top insulati\$4) adj (plate window member)) with ((gap\$2 clearancs\$2) near7 (edge \$2 peripher\$4))) | EPO; JPO; DERWENT | OR | OFF | 2010/11/20 09:55 |
| S11 | 20 | plasma and microwave\$2 and ((dielectric microwave transmi\$4 top insulati\$4) adj (plate window member)) with (gap\$2 clearance\$2) | EPO; JPO; DERWENT | OR | OFF | 2010/11/20 09:57 |
| S12 | 1220555 | H01L "21"/\$.IPC. | EPO; JPO; DERWENT | OR | OFF | 2010/11/20 10:05 |
| S13 | 90 | S12 and (((dielectric microwave transmi\$4 top insulati\$4) adj (plate window member)) with (gap\$2 clearance\$2)) | EPO; JPO; DERWENT | OR | OFF | 2010/11/20 10:05 |
| S14 | 45 | S13 AND @AD< "20040216" | EPO; JPO; DERWENT | OR | OFF | 2010/11/20 10:06 |
| S15 | 37 | S14 not S11 | EPO; JPO; DERWENT | OR | OFF | 2010/11/20 10:06 |
| S16 | 199281 | C23C "16"/\$.IPC. | EPO; JPO; DERWENT | OR | OFF | 2010/11/20 10:08 |
| S17 | 12 | S16 and PLASMA AND (MICROWAVE MICROWAVES) AND (((dielectric microwave transmi\$4 top insulati\$4) adj (plate window member)) with (gap\$2 clearance\$2)) | EPO; JPO; DERWENT | OR | OFF | 2010/11/20 |
| S18 | 243 | S12 and PLASMA AND (MICROWAVE MICROWAVES) AND ((dielectric microwave transmis4 top insulatis4) adj (plate window member)) | DERWENT | OR | OFF | 2010/11/20 10:10 |

| S19 | 150 | S18 AND @AD< "20040216" | EPO; JPO; DERWENT | OR | OFF | 2010/11/20 10:11 |
|------|-----|--|----------------------|----|-----|---------------------|
| S20 | 150 | S19 NOT S15 | EPO; JPO; DERWENT | OR | OFF | 2010/11/20 10:11 |
| S21 | 12 | plasma and microwave\$2 and (((dielectric microwave transmi\$4 top insulati\$4) adj (plate window member)) with ((gap\$2 dearancs\$2) near7 (SUPPORT\$4 WALL\$2 SIDEWALL\$2))) | US-PCPUB; USPAT | OR | OFF | 2010/11/20 10:41 |
| S22 | 39 | plasma and microwave\$2 and (((dielectric microwave transmi\$4 top insulati\$4) adj (plate window member)) with ((discharg \$4 arc\$3) near7 (SUPPORT \$4 WALL\$2 SIDEWALL \$2))) | US-PGPUB; USPAT | OR | OFF | 2010/11/20 10:42 |
| S23 | 37 | S22 not S21 | US-PGPUB; USPAT | OR | OFF | 2010/11/20 10:42 |
| S24 | 27 | S23 and @ad< "20040216" | US-PGPUB; USPAT | OR | OFF | 2010/11/20 10:43 |
| \$25 | 367 | plasma and microwave\$2 and (((dielectric microwave transmi\$4 top insulati\$4) ad((plate window member)) and ((discharg \$4 arc\$3) near7 (SUPPORT \$4 WALL\$2 SIDEWALL \$2))) | US-PGPUB; USPAT | OR | OFF | 2010/11/20 10:45 |
| S26 | 63 | plasma and microwave\$2 and (((dielectric microwave transmi\$4 top insulati\$4) adj (plate window member)) same ((discharg \$4 arc\$3) near7 (SUPPORT \$4 WALL\$2 SIDEWALL \$2))) | US-PGPUB; USPAT | OR | OFF | 2010/11/20 10:45 |
| S27 | 40 | S26 and @ad<"20040216" | US-PGPUB; USPAT | OR | OFF | 2010/11/20 10:45 |
| S28 | 13 | S27 not S24 | US-PGPUB; USPAT | OR | OFF | 2010/11/20 10:46 |

| S29 | 227 | (kiyotaka near2 ishibashi). in. (junichi near2 kitagawa), in. (cai near2 tian) in. (jun near2 yamashita). in. (nobuhiko near2 yamamoto) in. ((tetsuya near2 nishizuka). in. (shinisa near2 nozawa) in. (shinya near2 nishimoto) in. (tamaki near2 yusas) in. | US-PCPUB; USPAT | OR | OFF | 2010/11/20 10:50 |
|-------------|-----|--|--------------------|----|-----|---------------------|
| S30 | 57 | \$29 and ((plasma and (microwave microwaves)) and ((dielectric microwave transmi\$4 top insulati\$4) adj (plate window member))) | US-PGPUB; USPAT | OR | OFF | 2010/11/20 10:51 |
| S31 | 115 | (rakesh near2 dhingra).xa. | US-PGPUB; USPAT | OR | OFF | 2010/11/20 11:46 |
| S32 | 7 | ("20020020494" "20030194508" "4977855" "5762755" "5993594" "6357385" "6502529").PN. | US-PGPUB; USPAT | OR | OFF | 2010/11/20 11:54 |
| S3 3 | 1 | "7469654".pn. | DERWENT | OR | OFF | 2010/11/20 12:37 |
| S34 | 1 | "5961776".pn. | US-PGPUB; USPAT | OR | OFF | 2010/11/20 12:55 |
| \$35 | 1 | "7527706".pn. | US-PGPUB; USPAT | OR | OFF | 2010/11/20 13:07 |
| S36 | 1 | "7527706".pn. | DERWENT | OR | OFF | 2010/11/20 13:07 |
| S37 | 1 | "20020066536" | US-PGPUB; USPAT | OR | OFF | 2010/11/20 13:17 |
| S38 | 767 | 118/723MW.ccls. 156/345.41.ccls. | US-PGPUB; USPAT | OR | OFF | 2010/11/20 13:28 |
| S39 | 68 | S38 and ((abnormal spurious) adj discharge\$2) | US-PGPUB; USPAT | OR | OFF | 2010/11/20 13:28 |
| S40 | 47 | S39 and @ad<"20040216" | US-PGPUB; USPAT | OR | OFF | 2010/11/20 13:29 |
| S41 | 1 | "20020066536" | DERWENT | OR | OFF | 2010/11/20 13:31 |
| S42 | 2 | "20050150865" | US-PGPUB; USPAT | OR | OFF | 2010/11/20 17:57 |
| S43 | 2 | "20050150866" | US-PGPUB; USPAT | OR | OFF | 2010/11/20 17:57 |

| S44 | 29 | (US-20070264441-\$ or US- 20030024647-\$ or US- 200300173030-\$ or US- 200400340944-\$ or US- 200400112292-\$ or US- 200110224114-\$ or US- 20070163502-\$ or US- 20070163502-\$ or US- 2002006636-\$), did. or (US-5645644-\$ or US- 587470-\$ or US-5951887- \$ or US-699292-\$ or US-6091045- \$ or US-6092486-\$ or US- 6675737-\$ or US-6823816- \$ or US-6929830-\$ or US- 7226524-\$ or US-7302311- \$ or US-7311796-\$ or US- 7459654-\$ or US- 752776-\$), did. or (US- 2003053919-\$ or US- 2003166861-\$ or JP- 2003166861-\$ or JP- 2003166861-\$ or JP- 2003166861-\$ or JP- 2004034455-\$), did. | US-PATE | OR | OFF | 2010/11/20 |
|------|-----|--|--------------------|----|-----|---------------------|
| S45 | 2 | S44 and (yttria "Y.sub.2O. sub.3") | US-PGPUB; USPAT | OR | OFF | 2010/11/20 18:04 |
| S46 | 74 | plasma and (((dielectric shower microwave transmiss\$4 top insulati\$4) adj (window plate member)) with (yttria "Y. sub.2O.sub.3")) | US-PGPUB; USPAT | OR | OFF | 2010/11/20 18:06 |
| S47 | 767 | 118/723MW.ccls. 156/345.41.ccls. | US-PGPUB; USPAT | OR | OFF | 2010/11/20 18:07 |
| S48 | 558 | S47 and @ad<"20040216" | US-PGPUB; USPAT | OR | OFF | 2010/11/20 18:07 |
| S49 | 7 | S46 and S48 | US-PGPUB; USPAT | OR | OFF | 2010/11/20 18:07 |
| \$50 | 2 | "20040002221" | US-PGPUB; USPAT | OR | OFF | 2010/11/20 18:10 |
| S51 | 1 | "5698036".pn. | US-PGPUB; USPAT | OR | OFF | 2010/11/20 18:20 |
| 352 | 4 | \$48 and (((dielectric shower microwave transmiss\$4 top insulati\$4) ad] (window plate member)) with ((edge\$2 peripher\$4) near7 (round \$4 curv\$4))) | US-PGPUB; USPAT | OR | OFF | 2010/11/20 18:49 |

| S53 | 227 | (kiyotaka near2 ishibashi). in. (junichi near2 kitagawa).in. (cai near2 tian).in. (jun near2 yamashita).in. (nobuhiko near2 yamamoto).in. (tetsuya near2 nishizuka). in. (tobuhiko near2 yamamoto).in. (totsuya near2 nozawa).in. (shiriya near2 nozawa).in. (shiriya near2 nozawa).in. (tamaki near2 yuasa).in. | US-PGPUB; USPAT | OR | OFF | 2010/11/20 22:27 |
|-----|-----|--|--------------------|----|-----|---------------------|
| S54 | 67 | S53 and ((plasma and (microwave microwaves)) and ((dielectric microwave transmi\$4 top insulati\$4 shower) adj (plate window member))) | US-PGPUB; USPAT | OR | OFF | 2010/11/20 22:27 |

11/21/2010 11:08:03 AM

H:\ Workspaces\ MW_Wind_10589272.wsp